

**PCI AND MII COMPATIBLE HOME PHONELINE NETWORKING ALLIANCE
(HPNA) INTERFACE DEVICE**

ABSTRACT OF THE DISCLOSURE

A networking interface device for coupling a system host having one of a plurality configurations to a network medium. The networking device has a peripheral component interconnect (PCI) interface for coupling the interface device to a system host configured with a PCI based system bus interface; a medium independent interface (MII) for coupling the interface device to a system host configured with a media access controller (MAC) based system bus interface; a PCI control block for managing network data packet traffic exchange between the interface device and the system host; and an MII attachment coupled between the MII and the PCI control block, the MII attachment reformatting management data packets such that the MAC based system bus interface appears to be a PCI based system bus interface by the PCI control block.

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